

SEARCH NOTES

Search Notes	Date	Examiner
702/25, 45, 50, 127 - update - see printout - (USPGPUB; USPAT; USOCR)	04/12/2007	DNW <i>rw</i>
IEEE keyword/keyphrase - see printout	04/12/2007	DNW <i>rw</i>
Barlow, J AU 2863 consult; suggested Patel, H AU 2855	04/19/2007	DNW
Patel, H AU 2855 consult; suggested 73/861.23, 861.27, 861.28, 861.42, 861.52	04/24/2007	DNW
EAST keyword/keyphrase - update - see printout - (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	05/10/2007	DNW
73/861.23, 861.27, 861.28, 861.42, 861.52 - see printout - (USPGPUB; USPAT; USOCR)	04/24/2007	DNW
Inventor name search - update - see printout - (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	11/26/2007	DNW
EAST keyword/keyphrase - update - see printout - (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	11/26/2007	DNW
702/24, 25, 45, 48 - update - see printout - (USPGPUB; USPAT)	11/26/2007	DNW
G01N31/00 - update - see printout - (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	11/26/2007	DNW
G01F1/00 - update - see printout - (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	11/26/2007	DNW
G01F7/00 - update - see printout - (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	11/26/2007	DNW
G06F19/00 - update - see printout - (USPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM-TDB)	11/26/2007	DNW <i>rw</i>

INTERFERENCE SEARCH

Class	Subclass	Date	Examiner
702	45	11/26/2007	DNW <i>rw</i>
702	48	11/26/2007	DNW <i>rw</i>

EAST Search History

Ref	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) and ((measure determine detect sense measuring determining detecting sensing determination measurement detection measured detected determined sensed) with (((fluid gas liquid vapor) near3 (parameter property trait feature characteristic)) (steam adj quality) wetness ((vapor mass liquid solid) adj ratio) ((flow (mass adj flow)) adj rate) size density (volume adj fraction) enthalpy)) and (((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/26 07:58
L2	2	("4216403" "7037268").pn. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine detect sense measuring determining detecting sensing determination measurement detection measured detected determined sensed) with (((fluid gas liquid vapor) near3 (parameter property trait feature characteristic)) (steam adj quality) wetness ((vapor mass liquid solid) adj ratio) ((flow (mass adj flow)) adj rate) size density (volume adj fraction) enthalpy) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:19

EAST Search History

L3	160	<p>702/24.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine detect sense measuring determining detecting sensing determination measurement detection measured detected determined sensed) with (((fluid gas liquid vapor) near3 (parameter property trait feature characteristic)) (steam adj quality) wetness ((vapor mass liquid solid) adj ratio) ((flow (mass adj flow)) adj rate) size density (volume adj fraction) enthalpy) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1 w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm")))))</p>	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:20
L4	95	<p>702/25.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine detect sense measuring determining detecting sensing determination measurement detection measured detected determined sensed) with (((fluid gas liquid vapor) near3 (parameter property trait feature characteristic)) (steam adj quality) wetness ((vapor mass liquid solid) adj ratio) ((flow (mass adj flow)) adj rate) size density (volume adj fraction) enthalpy) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1 w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm")))))</p>	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:20

EAST Search History

L5	452	702/45.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine detect sense measuring determining detecting sensing determination measurement detection measured detected determined sensed) with (((fluid gas liquid vapor) near3 (parameter property trait feature characteristic)) (steam adj quality) wetness ((vapor mass liquid solid) adj ratio) ((flow (mass adj flow)) adj rate) size density (volume adj fraction) enthalpy) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1 w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm")))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:20
L6	58	702/48.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine detect sense measuring determining detecting sensing determination measurement detection measured detected determined sensed) with (((fluid gas liquid vapor) near3 (parameter property trait feature characteristic)) (steam adj quality) wetness ((vapor mass liquid solid) adj ratio) ((flow (mass adj flow)) adj rate) size density (volume adj fraction) enthalpy) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1 w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm")))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:21

EAST Search History

L7	2	702/24.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:22
L8	2	702/25.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:23
L9	19	702/45.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:25
L10	7	702/48.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:22

EAST Search History

L11	2	702/24.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:28
L12	2	702/25.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:28
L13	20	702/45.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:29

EAST Search History

L14	7	702/48.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 08:31
L15	655	702/45.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 08:30
L16	79	702/48.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 08:30
L17	523	G01N31/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:31
L18	358	G01F1/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:31
L19	36	G01F7/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:31
L20	8478	G06F19/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:31

EAST Search History

L21	78	(117 118 119 120) and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/26 08:41
L22	0	702/45.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) and (((("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm")))).clm.	US-PGPUB	OR	ON	2007/11/26 08:33
L23	0	702/48.ccls. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) and (((("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm")))).clm.	US-PGPUB	OR	ON	2007/11/26 08:33

EAST Search History

L24	112	(fernald same mark).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:38
L25	49	(fernald same m).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:38
L26	451	(fernald).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:39
L27	747	(davis same michael).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:39
L28	3224	(davis same m).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:39
L29	46668	(davis).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:39
L30	188	(kersey same alan).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:40

EAST Search History

L31	176	(kersey same a).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:40
L32	598	(kersey).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:40
L33	107	(bailey same timothy).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:40
L34	613	(bailey same t).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:40
L35	14145	(bailey).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:40
L36	210	(126 129 132 135) and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/26 08:41

EAST Search History

L37	379	cidra.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:43
L38	16	cidra.as. and (l26 l29 l32 l35) and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/11/26 08:43
L39	41	cidra.as. and (((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate)) ("at least" more several plural many plurality multiple numerous multiplicity) with (strain near3 (sensor detector transducer encoder))) ((measure determine measuring determining measurement determination) with (slope change) with (k\$1w near3 plane)) ((piezoelectric pvdf (polyvinylidene adj fluoride) (polarized adj fluoropolymer)) near3 (film substrate layer ply membrane sheet mylar laminate) same (layer ply thickness depth laminate) same (greater larger more deeper thicker) same ("8" near5 "mm"))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/11/26 08:44